



# ENROLL US!

We Want to Be a Partner in EPA's  
National Partnership for Environmental Priorities

## IDENTIFYING INFORMATION

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Date: August 22, 2005

## PARTNER AGREEMENT

Our organization is choosing to become a partner in EPA's National Partnership for Environmental Priorities. Our goal is to reduce the quantity of one or more Priority Chemicals currently found in our products, processes, or releases using techniques such as source reduction, recycling, or other materials management practices. In this enrollment application, we identify one or more voluntary goals that we believe we can achieve as partners in this program. The voluntary goal(s) provided below is an initial estimate and may change over time. We may revise our goal(s) or withdraw from the program at any time. If/when we choose to revise our goals or withdraw from the program, we will notify EPA.

**GOAL #1. Chemical Name:** Mercury **CASRN:** 7439-97-6  
**Narrative description of proposed project:** The Mercury Switch manufacturing process will be discontinued.

**How we will measure success:** We will measure the pounds of mercury purchased.

1a. Our voluntary **source reduction** goal for Chemical #1 is to reduce the amount of this chemical generated/used from a baseline amount of 25,346 pounds in July, 2004 (month/year) to a reduced amount of 0 pounds generated/used by July, 2006 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Equipment or technology modifications.                                   | <input type="checkbox"/> Process or procedure modifications.                 |
| <input checked="" type="checkbox"/> Reformulation or redesign of products.                                   | <input type="checkbox"/> Substitution of less toxic raw materials.           |
| <input type="checkbox"/> Improvements in inventory control.  | <input type="checkbox"/> Improvements in maintenance/housekeeping practices. |
| <input checked="" type="checkbox"/> Other (describe): <u>Mercury switches will no longer be manufactured</u> |  |

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical # 1 is to increase the recycled or recovered quantity of this chemical from a baseline amount of \_\_\_\_\_ pounds in \_\_\_\_\_ (month/year) to an increased quantity of \_\_\_\_\_ pounds by \_\_\_\_\_ (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

- |  |
|--|
| <input type="checkbox"/> Direct use/reuse in a process to make a product.                |
| <input type="checkbox"/> Processing the waste to recover or regenerate a usable product. |
| <input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.   |
| <input type="checkbox"/> Other (describe): _____   |

**SUPPLEMENTAL GOAL SHEET: NATIONAL PARTNERSHIP FOR ENVIRONMENTAL PRIORITIES**

**GOAL #** 2 . **Chemical Name:** Lead **CASRN:** 7439-92-1

**Narrative description of proposed project:** Lead is found at 18.5% in glass used for making mercury switches. This process is being discontinued. In addition, we continue to use less lead for solder applications.

**How we will measure success:** We will measure success by comparing pounds of lead purchased in glass for soldering.

1a. Our voluntary **source reduction** goal for Chemical # 2 is to reduce the amount of this chemical generated/used from a baseline amount of 6,766 pounds in January, 2004 (month/year) to a reduced amount of 500 pounds generated/used by January, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

<input checked="" type="checkbox"/> Equipment or technology modifications.	<input checked="" type="checkbox"/> Process or procedure modifications.
<input checked="" type="checkbox"/> Reformulation or redesign of products.	<input checked="" type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input checked="" type="checkbox"/> Other (describe): <u>Discontinuing process</u>	

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #      is to increase the recycled or recovered quantity of this chemical from a baseline amount of      pounds in      (month/year) to an increased quantity of      pounds by      (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

<input type="checkbox"/> Direct use/reuse in a process to make a product.
<input type="checkbox"/> Processing the waste to recover or regenerate a usable product.
<input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.
<input type="checkbox"/> Other (describe): <u>    </u>

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**GOAL #** 3 . **Chemical Name:** Chromic Acid **CASRN:** 1333-82-0

**Narrative description of proposed project:** We plan to virtually eliminate all hexavalent chrome use in manufacturing by January 1, 2007 by using trivalent chrome coatings instead.

**How we will measure success:** Total pounds of chromic acid should be reduced to near zero (maybe small amount used in lab).

1a. Our voluntary **source reduction** goal for Chemical # 3 is to reduce the amount of this chemical generated/used from a baseline amount of 3,395 pounds in January, 2004 (month/year) to a reduced amount of 10 pounds generated/used by January, 2007 (month/year).

1b. To accomplish this goal, we will use the following source reduction options (check all that apply):

<input checked="" type="checkbox"/> Equipment or technology modifications.	<input type="checkbox"/> Process or procedure modifications.
<input checked="" type="checkbox"/> Reformulation or redesign of products.	<input checked="" type="checkbox"/> Substitution of less toxic raw materials.
<input type="checkbox"/> Improvements in inventory control.	<input type="checkbox"/> Improvements in maintenance/housekeeping practices.
<input type="checkbox"/> Other (describe): <u>    </u>	

2a. In addition to, or in lieu of using source reduction methods, our voluntary **recycling or recovery** goal for Chemical #      is to increase the recycled or recovered quantity of this chemical from a baseline amount of      pounds in      (month/year) to an increased quantity of      pounds by      (month/year).

2b. To accomplish this recycling or recovery goal, we will use the following options (check all that apply):

<input type="checkbox"/> Direct use/reuse in a process to make a product.
<input type="checkbox"/> Processing the waste to recover or regenerate a usable product.
<input type="checkbox"/> Using/reusing waste as a substitute for a commercial product.
<input type="checkbox"/> Other (describe): <u>    </u>

**Name of Organization:** Honeywell International, Inc.

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